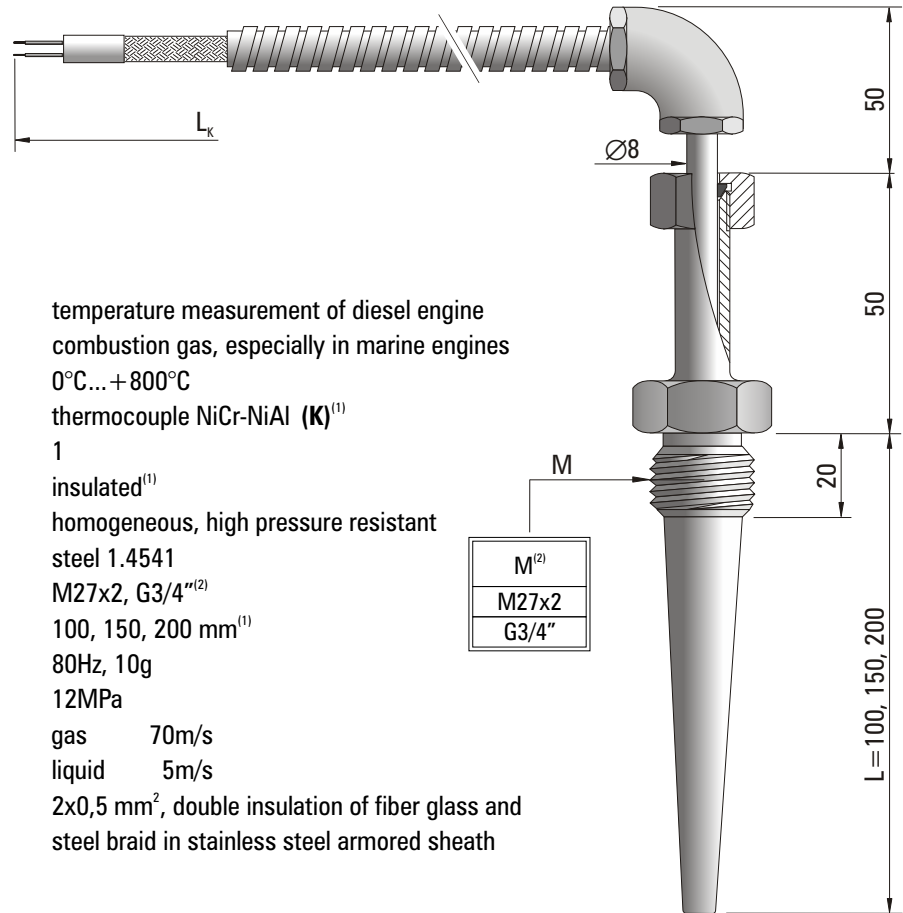


TEMPERATURE SENSOR

type 368



SPECIFICATION

Application	temperature measurement of diesel engine combustion gas, especially in marine engines
Temperature range	0°C... +800°C
Measuring element	thermocouple NiCr-NiAl (K) ⁽¹⁾
Class of thermocouple	1
Measuring junction	insulated ⁽¹⁾
Sheath construction	homogeneous, high pressure resistant
Sheath material	steel 1.4541
Fitting M	M27x2, G3/4" ⁽²⁾
Sensor length L	100, 150, 200 mm ⁽¹⁾
Admissible vibrations	80Hz, 10g
Maximum operating pressure	12MPa
Maximum speed of flow	gas 70m/s liquid 5m/s
Connecting cable	2x0,5 mm ² , double insulation of fiber glass and steel braid in stainless steel armored sheath

⁽¹⁾ Other parameters and dimensions on demand

⁽²⁾ Other threads inch and metric on demand

ORDERING CODE



Sensor length: L = 100, 150 or 200 mm⁽¹⁾

Thread M = M27x2, G3/4"⁽²⁾

Length of compensation cable L_k = 1,5 ... 5 m⁽¹⁾

Example for order:

TP-368-100-M27x2-2,5 thermocouple sensor NiCr-NiAl (K) with sheath length L = 100mm, thread M27x2 and cable length L_k = 2,5 m.